

American Elements Indium Oxide Nanopowder

Category : Ceramic , Oxide

Material Notes:

General Description Indium Oxide Nanopowder or Nanoparticles (InO), nanodots or nanocrystals are white high surface area particles. Nanoscale Indium Oxide Nanoparticles are typically 5 - 100 nanometers (nm) with specific surface area (SSA) in the 25 – 50 m²/g range. Nano Indium Oxide Particles are also available in Ultra high purity and high purity and coated and dispersed forms. Applications for Indium oxide nanocrystals include in to make transparent conductive coatings, as a substitute for Mercury as a battery inhibitor, and in electrically conductive thin films. Indium Oxide Nano Particles are generally immediately available in most volumes.

Order this product through the following link:

http://www.lookpolymers.com/polymer_American-Elements-Indium-Oxide-Nanopowder.php

Physical Properties	Metric	English	Comments
Density	7.18 g/cc	0.259 lb/in ³	
Particle Size	0.0050 - 0.10 µm	0.0050 - 0.10 µm	
Specific Surface Area	25 - 50 m ² /g	25 - 50 m ² /g	
Molecular Weight	277.64 g/mol	277.64 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	1913 °C	3475 °F	

Descriptive Properties	Value	Comments
Appearance	White	

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